DVD PLAYERS
TECHNICAL DATA

GRUNDIG

DVD PLAYERS	LIVANCE GDP 2400	GDP 3300	CINIO GDP 5240	GDP 1400	GDP 1100
Playable disc formats 12/8 cm	DVD-Video / DVD-R / DVD+RW / DVD–RW / DVD+R / Audio-CD / CD-R / CD-RW / Video CD (2.0) / S-VCD / MP3 / JPEG / Kodak-Picture-CD / DivX-CD / WMA	DVD-Video / DVD-R / DVD+RW / DVD–RW / DVD+R / Audio-CD / CD-R / CD-RW / Video CD (2.0) / S-VCD / MP3 / JPEG / Kodak-Picture-CD / DivX-CD / WMA	DVD-Video / DVD +RW / DVD–RW / DVD +R / DVD–R / Audio-CD / CD-R / CD-RW /Video CD (2.0) / S-VCD / MP3 / JPEG / WMA	DVD-Video / DVD+RW / DVD–RW / DVD+R / DVD–R / Audio-CD / CD-R / CD-RW /Video CD (2.0) / S-VCD / MP3 / JPEG / Kodak-Picture-CD	DVD-Video / DVD +RW / DVD –RW / DVD +R / DVD –R / Audio-CD / CD-R / CD-RW /Video CD (2.0) / S-VCD / MP3 / JPEG / Kodak-Picture-CD
Video format DivX (certificated) / MPEG 4	• (3.11, 4.x, 5.x) / •	• (3.11, 4.x, 5.x) / •	–	–	–
Picture Viewer	• /JPEG- / Kodak-Picture-CD	• /JPEG- / Kodak-Picture-CD	• / JPEG	• / JPEG / Kodak-Picture-CD	• / JPEG / Kodak-Picture-CD
Laser scan	2 Laser (1 x CD, 1 x DVD)	2 Laser (1 x CD, 1 x DVD)	2 Laser (1 x CD, 1 x DVD)	2 Laser (1 x CD, 1 x DVD)	2 Laser (1 x CD, 1 x DVD)
PAL / NTSC- playback	•/•	•/•	•/•	•/•	•/•
Video					
	54 MHz	27 MHz	27 MHz	27 MHz	27 MHz
	more than 500 TV lines	more than 500 TV lines	more than 500 TV lines	more than 500 TV lines	more than 500 TV lines
	•/•	–	–	–	–
	•/•	•/•	•/•	•/•	•/•
Audio					
D/A converter	96 kHz / 24 Bit	96 kHz / 24 Bit	192 kHz / 24 Bit	96 kHz / 24 Bit	96 kHz / 24 Bit
Frequency range DVD 48 kHz / 96 kHz	4 Hz – 22 kHz / 4 Hz – 44 kHz	4 Hz – 22 kHz / 4 Hz – 44 kHz	4 Hz – 22 kHz / 4 Hz – 44 kHz	4 Hz – 22 kHz / 4 Hz – 44 kHz	4 Hz – 22 kHz / 4 Hz – 44 kHz
Frequency range CD 44.1 kHz	4 Hz – 20 kHz	4 Hz – 20 kHz	4 Hz – 20 kHz	20 Hz - 22 kHz / 20 Hz - 44 kHz	4 Hz – 20 kHz
Dynamic range (1 kHz) / Signal noise (1 kHz) dB	80 / 90	80 / 90	98 / 98	80 / 90	80 / 90
Dynamic adjustment	•	•	• (3 steps)	•	•
Audio downsampling	•	•	•	•	•
Digital sound decoder	Dolby Digital AC3, MPEG 2, MP3, WMA	Dolby Digital AC3, MPEG 2, MP3, WMA	Dolby Digital AC3, MPEG 2, MP3, WMA	Dolby Digital AC3, MPEG 2, MP3	Dolby Digital AC3, MPEG 2, MP3
Digital outputs	Dolby Digital AC3, MPEG, DTS, PCM	Dolby Digital AC3, MPEG, DTS, PCM	Dolby Digital AC3, MPEG 2, DTS, PCM	Dolby Digital AC3, MPEG, DTS, PCM	Dolby Digital AC3, MPEG, DTS, PCM
Dolby ProLogic	•	•	•	•	•
Virtual Dolby Surround / Digital sound effects	•/•	•/•	•/•	•/–	•/•
Playback features					
Fast picture search (forward and reverse)	2x / 4x / 6x / 8x	2x / 4x / 6x / 8x	2x / 4x / 8x / 20x	2x / 4x / 8x / 20x	2x / 4x / 8x / 20x
Title / chapter skip	•	•	•	•	•
Direct chapter selection with 10 key keypad	•	•	•	•	•
Perfect still picture / Picture by picture playback	•/•	•/•	•/•	•/•	•/•
Slow motion (forward and reverse)	1/2, 1/4, 1/8	1/2, 1/4, 1/8	1/2, 1/4, 1/8, 1/20	1/2, 1/4, 1/6, 1/7	1/2, 1/4, 1/8, 1/20
Quick Replay	–	–	•	–	–
Repeat	Title/chapter/sequence A – B	Title/chapter/sequence A – B	Title/chapter/sequence A – B	Title/chapter/sequence A – B	Title/chapter/sequence A – B
Random Play / Programme Play (CD, MP3)	•/•	•/•	•/•	•/•	•/•
Special features					
Zoom	•	•	•	•	•
Child lock	•	•	•	•	•
Language choice (dialog, subtitle) [1]	•	•	•	–	•
Multi-angle choice [1]	•	•	•	–	•
CD text	–	–	•	–	–
Operating features					
Infrared remote control	TP 81 D, remote control with elementary functions for Grundig TV	TP 81 D, remote control with elementary functions for Grundig TV	TP 81 D, remote control with elementary functions for Grundig TV	TP 86 D	TP 85 D
On Screen Display	•	•	•	•	•
Connections					
YUV-sockets (Progressive Scan; 3 x Cinch)	•	–	–	–	–
Euro-AV, Scart	1 x (RGB)	1 x (RGB)	1 x (RGB)	1 x (RGB)	1 x (RGB)
Cinch video-out (CVBS) / Cinch audio stereo downmix	•/•	•/•	•/•	•/•	•/•
S-video socket (Y/C) out	•	•	•	•	•
Digital audio output coaxial / optical	•/•	•/•	•/•	•/–	•/•
Mains unit					
Mains voltage V~	110 – 240, 50 – 60 Hz	110 – 240, 50 – 60 Hz	110 – 240, 50 – 60 Hz	220 – 240, 50 – 60 Hz	110 – 240, 50 – 60 Hz
Power consumption max. / standby approx. W	10 / < 1	20 / < 1	20 / < 4	15 / 4	10 / –
Weight kg	2.8	2.8	2.8	2.4	2.4
Dimensions (W x H x D) cm	43 x 5.5 x 25.4	36 x 5.3 x 26.6	43.2 x 5.6 x 24.9	43 x 4.5 x 26.5	43 x 4.8 x 25.7
Supplied accessories	–	Euro-AV cable, 1 x Cinch video cable, 1 x Cinch audio digital cable, 1 x DVD+RW	Euro-AV cable	–	–

Technical data supplied without liability.

[1]) Depending on the DVD-Disc.